L Number	Hits	Search Text	DB	Time stamp
-	9322	(thumbwheel or scroll adj wheel or roller	USPAT;	2003/09/29 03:16
		adj wheel)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
*	2		USPAT;	2003/09/29 03:18
		adj wheel)) and (wheel or thumbwheel) near3	US-PGPUB;	
		holder) and first adj axis	EPO; JPO;	
			DERWENT; IBM TDB	
_	57	((thumbwheel or scroll adj wheel or roller	USPAT;	2003/09/29 03:21
		adj wheel)) and (wheel or thumbwheel) near3	US-PGPUB;	, ,
		holder	EPO; JPO;	
			DERWENT;	
_	2	6068616.pn.	<pre>IBM_TDB USPAT;</pre>	2003/09/29 03:21
_	2	6000010.pii.	US-PGPUB;	2003/09/29 03:21
			EPO; JPO;	
		,	DERWENT;	
•			IBM_TDB	
-	0	60608616.pn.	USPAT;	2003/09/29 03:21
	-		US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	3	6608616.pn.	USPAT;	2003/09/29 03:32
	i i		US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	0	6608616.URPN.	USPAT	2003/09/29 03:22
	4		USPAT	2003/09/29 03:34
		"6489950").PN.		
-	1		DERWENT	2003/09/29 03:25
_	4	("5432530" "5724068" "6256011" "6489950").PN.	USPAT	2003/09/29 03:25
_	1		USPAT;	2003/09/29 03:32
	_	"6489950").PN.) and holder	US-PGPUB;	2003,03,23 03.32
			EPO; JPO;	
			DERWENT;	
	0	(("5432530" "5724068" ."6256011"	IBM_TDB USPAT	2003/09/29 03:33
		"6489950").PN.) and second adj axis	USPAI .	2003/09/29 03:33
_	3	(("5432530" "5724068" "6256011"	USPAT	2003/09/29 03:37
	•	"6489950").PN.) and thumb		
-	0	, , , , , , , , , , , , , , , , , , ,	USPAT	2003/09/29 03:37
		"6489950").PN.) and thumb) and encoder adj switch		
_	3		USPAT	2003/09/29 08:43
-		"6489950").PN.) and thumb) and switch		
_	. 2		USPAT	2003/09/29 08:42
-	0		USPAT	2003/09/29 08:43
-	4	("5432530" "5724068" "6256011" "6489950").PN.	USPAT	2003/09/29 08:43
_	0	lao,lun	USPAT	2003/09/29 08:44
_	Ö	"lun lao"	USPĄT	2003/09/29 08:44
_	0	"lun near lao"	USPAT	2003/09/29 08:44
_	0	"lun Y lao"	USPAT	2003/09/29 08:45
_	0	"lao lun Y"	USPAT	2003/09/29 08:46
_	226 0	lao.xa. lao.xa. and (thumbwheel or scroll adj wheel)	USPAT	2003/09/29 08:46
-	68	lao.xa. and mouse	USPAT	2003/09/29 08:46
-	613	i .	USPAT	2003/09/29 08:48
-	31	345/163.ccls. and (mouse adj wheel or scroll	USPAT	2003/09/29 08:58
_	1.0	adj wheel or thumbwheel)	IIOD 3 III	0000/00/00 == ==
_	17		USPAT USPAT	2003/09/29 08:53
L	1 0	J J J J J J J J J J J J J J J J J J J	UDERI_	2003/09/29 08:55

	r—-				
~	79		92756"	USPAT	2003/09/29 08:55
			5296"		
			6554"		
		"4962448" "4982618" "498	3901"		1
		"5007300" "5044956" "508	6296"		
		"5095303" "5107080" "514	2931" ·		
		"5146566" "5184319" "518	5561"		
		"5186629" "5193963" "522	0260"		
	_	"5223776" "5228356" "523	5868"		
		"5280276" "5296846" "529	6871"		
		"5313230" "5317336" "537	4942"		
		"5379663" "5381080" "540	5152"		
		"5414337" "5473344" "549	1477"		
		"5530455" "5542672" "554	3821"		, i
		"5587937" "5589828" "559	1082"		·
		"5623582" "5627531" "562	9594"		·
		"5642469" "5643087" "566	6138"		
			4106"		
		"5734373" "5742278" "575	4023"		
]		7839"		
		,	4052"		
		· !	1921"		
			9506"		
		! !	4705"		
		!	1014"		
			0874"		
		"6128006").PN.			,
_	0	lao.xa. and multiaxis		USPAT	2003/09/29 08:58
_	42	lao.xa. and axis		USPAT	2003/09/29 09:11
_	959	"multiple axes"		USPAT	2003/09/29 09:11
	45	"multiple axes" and mouse		USPAT	2003/09/29 09:12
l _	52	mouse and scroll\$4 adj whee	-1	USPAT	2003/09/29 09:13
_	613	345/163.ccls.	-	USPAT	2003/09/29 09:23
_	19	5771038.URPN.		USPAT	2003/09/29 09:21
_	1	5483262.pn.		USPAT	2003/09/29 09:28
_	19	5483262.URPN.		USPAT	2003/09/29 09:24
_	5	("4501931" "5049863" "51	79502"	USPAT	2003/09/29 09:27
		"5187468" "5313230").PN.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	001111	
_	1	6473076.pn.		USPAT	2003/09/29 09:43
	3	("5067573" "5483262" "58	98427") PN	USPAT	2003/09/29 09:28
_	1105	345/156.ccls.	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/09/29 09:43
	648	345/156.ccls. and mouse		USPAT	2003/09/29 09:44
_	7	345/156.ccls. and (mouse add	wheel or scroll	USPAT	2003/09/29 09:47
	'	adj wheel)	ca or berorr	321111	= = = = = = = = = = = = = = = = = = =
	0	(2002/0158844).CCLS.		USPAT	2003/09/29 09:48
_	- 0	("2002/0158844").PN.	-	USPAT	2003/09/29 09:48
· _	0	(US-2002/0158844).CCLS.		USPAT	2003/09/29 09:48
	9	(("6128006") or ("6587091")	or ("5438331")	USPAT	2003/09/29 09:56
		or ("5883619") or ("5808602"		ODENI	2003/05/29 09:56
•		or ("6179496") or ("6097372"			
1 -		("6005299")).PN.	, OI		
[_ ·	17	("6005299")).PN. 6128006.URPN.		USPAT	2003/09/29 09:53
L	1 1/	OIZOUUG.UKPN.		OSPAI	2003/03/23 09:53

_					
- [-	101	("3919691" "4050265" "4131033"	USPAT	2003/09/29 09:54
			"4477043" "4560983" "4706294"		, ,
			"4712101" "4782327" "4795296"		
			"4800721" "4823634" "4868549"		
			"4935728" "4943866" "4964004"		
			"4979050" "4983901" "5007300"		
			"5044956" "5095303" "5107080"		
			"5138154" "5139261" "5146566"		
			"5185561"		
			"5193963" "5204600" "5220260"		
			"5223776"		
			"5280276" "5296846" "5296871"		
			"5313230" "5317336" "5355148"		
		•	"5374942"		
			"5396266" "5398044" "5405152"		
			"5414337" "5457479" "5473344"		
1			"5477237" "5491477" "5513100"		
			"5530455" "5541379" "5542672"		
			"5543821"		
			"5589854"		
			"5625576"		
-			"5643087" "5656901" "5666138"		
			"5666473"		
			"5709219" "5712725" "5714978"		
			"5721566" "5724068" "5724106"		
			"5734373" "5736978" "5742278"		
			"5745057" "5749577" "5754023"		
			"5755577" "5760764" "5767839"		
-			"5781172" "5787152" "5790108"		
-			"5805140" "5808568" "5808603"		
			"5823876" "5825308" "5831408"		
			"5841428" "5889506" "5889670"		1
1			"5912661" "5944151" "5959613"		
			"5973689" "5990869").PN.		
٠ .	-	1365	rosenberg.in.	USPAT;	2003/09/29 09:57
i				US-PGPUB	
	-	302	rosenberg.in. and mouse	USPAT;	2003/09/29 10:05
				US-PGPUB	
	-	17	6128006.URPN.	USPAT	2003/09/29 10:03
	-	0	6587091.URPN.	USPAT	2003/09/29 10:04
	-	19	("4868549" "5146566" "5172092"	USPAT	2003/09/29 10:04
			"5311208" "5589828" "5682132"		
			"5691898" "5692956" "5747906" "5790108" "5805140" "5861686"		
					·
-			,		
			"6100874" "6128006" "6166723" "6256011").PN.		
	_	42	mcloone.in.	HODAM	2002/00/00 10 00
			meroone. III.	USPAT;	2003/09/29 10:22
	_	0	20030025673.URPN.	US-PGPUB USPAT	2003/00/20 10 05
	_	1	5912661.pn.	USPAT;	2003/09/29 10:06
	ļ	-		US-PGPUB	2003/09/29 15:53
	_	41	5912661.URPN.	USPAT	2003/09/20 10:03
	-	1	(mode adj thumbwheel).ti.	USPAT;	2003/09/29 10:23
		-		US-PGPUB	2003/09/29 15:53
	_	1	((mode adj thumbwheel).ti.) and encoder adj	USPAT;	2003/09/29 20:22
İ		_	switch	US-PGPUB	2003/09/29 20:22
	<u> </u>	1	5912661.pn.	USPAT;	2003/09/29 16:21
		_		US-PGPUB	2003/09/29 16:21
	- !	1	5912661.pn. and encoder adj wheel	USPAT;	2003/09/29 16:24
	İ		area for and biobable day wicce	US-PGPUB	2003/03/23 16:24
	-	4	("5432530" "5724068" "6256011"	USPAT	2003/09/29 16:40
			"6489950").PN.	ODIAI	2003/03/23 16:40
1	-	33	"rotary encoder switch"	USPAT;	2003/09/29 20:33
	.		•	US-PGPUB	2003/03/29 20:33
1	-	1	5912661.pn.	USPAT;	2003/09/29 20:33
		_	.	US-PGPUB	2003/03/23 20:33
		1	5912661.pn. and "encoder wheel"	USPAT;	2003/09/29 20:34
	-	1	JJ12001.pii. alia "encoder wheel"		
	-	1	5512001.pn. and "encoder wheel"		2003/03/23 20:34
	-	1		US-PGPUB	
	-		(5912661.pn. and "encoder wheel") and switch		2003/09/29 20:42

-	168	scroll adj wheel	USPAT;	2003/09/29	20 40
		HICCI	US-PGPUB	2003/09/29	20:42
_	0	(scroll adj wheel) and rotat\$6 adj encod\$4	USPAT:	2003/09/29	21.06
		adj switch	US-PGPUB	2003/03/23	21.00
-	2	(scroll adj wheel) and encod\$4 adj switch	USPAT;	2003/09/29	20:52
			US-PGPUB	, ,	
_	3	"mechanical encoder wheel"	USPAT;	2003/09/29	20:52
			US-PGPUB		
_	0	(scroll adj wheel) and ((rotat\$6 or wheel)	USPAT;	2003/09/29	21:07
_	1 4	near encod\$4) adj switch	US-PGPUB		
_	14	((rotat\$6 or wheel) near encod\$4) adj	USPAT;	2003/09/30	14:59
L	L	switch	US-PGPUB	1	